

INTERPRETING LEGAL CODES

ABSTRACT

Codes, such as legal or other codified provisions are represented as rules forming logical
5 expressions in a particular rules system. Conversion of these codified provisions to rules can be achieved manually, or partly or wholly through suitable automation. The interests of different parties affected by or having an interest in the codified provisions is represented by evaluation functions forming logical conditions that relate to the party's utility. For events that relate to the codified provisions, such as possible or actual
10 violations of the codified provisions, the rules are evaluated in view of the event using the evaluation functions, and each of the party's evaluation expressions.